

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

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WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1)

Date of mailing
(day/month/year) see form PCT/ISA/210 (second sheet)

Applicant's or agent's file reference
see form PCT/ISA/220

FOR FURTHER ACTION

See paragraph 2 below

International application No.
PCT/EP2004/013489

International filing date (day/month/year)
25.11.2004

Priority date (day/month/year)
03.12.2003

International Patent Classification (IPC) or both national classification and IPC
B41F23/00

Applicant
GOSS CONTIWEB B.V.

1. This opinion contains indications relating to the following items:

- Box No. I Basis of the opinion
- Box No. II Priority
- Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- Box No. IV Lack of unity of invention
- Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- Box No. VI Certain documents cited
- Box No. VII Certain defects in the international application
- Box No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA"). However, this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA:



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**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/EP2004/013489

Box No. I Basis of the opinion

1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
 This opinion has been established on the basis of a translation from the original language into the following language , which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material:
 a sequence listing
 table(s) related to the sequence listing
 - b. format of material:
 in written format
 in computer readable form
 - c. time of filing/furnishing:
 contained in the international application as filed.
 filed together with the international application in computer readable form.
 furnished subsequently to this Authority for the purposes of search.
3. In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/EP2004/013489

**Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or
industrial applicability; citations and explanations supporting such statement**

1. Statement

Novelty (N)	Yes: Claims	3,6,7,8,10
	No: Claims	1,2,4,5,9
Inventive step (IS)	Yes: Claims	
	No: Claims	1-10
Industrial applicability (IA)	Yes: Claims	1-10
	No: Claims	

2. Citations and explanations

see separate sheet

Re Item V.

The following document is referred to in this communication:

- D1: US-A-5 108 521 (QUADRACCI ET AL) 28 April 1992 (1992-04-28)
D2: US-A-6 058 844 (NIEMIEC ET AL) 9 May 2000 (2000-05-09)
D3: PATENT ABSTRACTS OF JAPAN vol. 006, no. 023 (M-111), 10 February 1982
(1982-02-10) & JP 56 139963 A (DAINIPPON PRINTING CO LTD), 31 October
1981 (1981-10-31)
D4: US-A-4 939 992 (BIRD ET AL) 10 July 1990 (1990-07-10)

1. The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claim 1 is not new in the sense of Article 33(2) PCT.
Document D1 discloses (the references in parentheses applying to this document):
A web-fed rotary press (10) for printing on a web substrate using heat-set inks in an offset printing process, having one print unit (20) and one dryer (22) and one additional device (14) for inputting heat into the web substrate.

The attention of the applicant is drawn to the fact that the subject matter of claim 1 is anticipated by most web-fed rotary press including several printing unit with multiple driers, see for instance document D4.

2. The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claim 9 is not new in the sense of Article 33(2) PCT.
Document D1 discloses (the references in parentheses applying to this document):
A method for minimising fluting in a web-fed rotary press for printing on a web substrate using heat-set inks in an offset printing process (see column 2, lines 36-45), the web substrate, which is guided through the web-fed rotary press along a path, being printed on by one print unit and once imprinted being dried, wherein heat is supplied to the web substrate at least at one other location along the path through the web-fed rotary press (see for instance claim 1).
3. Moreover, document D1 discloses the following technical features of the following claims:
-claim 2: a device for inputting heat positioned upstream from the print unit (see

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AUTHORITY (SEPARATE SHEET)**

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figure 1)

-claim 4 and 5: a cooling unit (15) with a number of chill rolls arranged in the last position along the path of the web substrate through the device for inputting heat.

4. Dependent claims 3,6,7,10 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty and/or inventive step (Article 33(2) and (3) PCT), see documents D1 to D3 and the corresponding passages cited in the search report.
